

WHAT IS CLAIMED IS:

1. A direct-type back light device, comprising:

a frame;

5 a diffusion member provided in an upper portion of the frame to diffuse light, thus allowing the light to be uniformly radiated;

a plurality of fluorescent lamps provided under the diffusion member to radiate the light;

10 a reflection member provided under the plurality of fluorescent lamps to reflect the light radiated from the fluorescent lamps;

a lamp holder to hold each of the plurality of fluorescent lamps;

15 an inverter to turn on or off the plurality of fluorescent lamps; and

a capacitive circuit element and an insulator provided on first and second ends of the fluorescent lamps, respectively, to connect the plurality of the fluorescent lamps to the inverter in parallel with each other, the capacitive circuit element comprising:

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a first common electrode provided along a first surface of the capacitive circuit element to be connected to a first end of the inverter; and

25 a plurality of independent electrodes provided along

a second surface of the capacitive circuit element, with each of the independent electrodes being connected to the first end of each of the fluorescent lamps, and

the insulator having, along a surface thereof, a second  
5 common electrode to be connected to the second end of each of the fluorescent lamps, with the second common electrode being connected to a second end of the inverter.

2. A direct-type back light device, comprising:

10 a frame;

a diffusion member provided in an upper portion of the frame to diffuse light, thus allowing the light to be uniformly radiated;

a plurality of fluorescent lamps provided under the  
15 diffusion member to radiate the light;

a reflection member provided under the plurality of fluorescent lamps to reflect the light radiated from the fluorescent lamps;

a lamp holder to hold each of the plurality of  
20 fluorescent lamps;

an inverter to turn on or off the plurality of fluorescent lamps; and

a pair of first and second capacitive circuit elements each comprising an insulator and provided on first and second  
25 ends of the fluorescent lamps, respectively, to connect the

plurality of the fluorescent lamps to the inverter in parallel with each other, each of the first and second capacitive circuit elements comprising:

5 a common electrode provided along a first surface of each of the first and second capacitive circuit elements to be connected to each of both ends of the inverter; and

a plurality of independent electrodes provided along a second surface of each of the first and second capacitive circuit elements to be connected to each of the first and  
10 second ends of each of the fluorescent lamps.

3. The direct-type back light device according to claim 1, wherein the capacitive circuit element has a shape of a cylinder, a square pipe, or a coaxial cable.

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4. The direct-type back light device according to claim 2, wherein the capacitive circuit element has a shape of a cylinder, a square pipe, or a coaxial cable.